AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (canceled).
- 2. (previously presented): A sol comprising dispersed perovskite titanium-containing composite oxide particle having a composition represented by general formula (I), wherein the specific surface area is about 10 to about 200 m²/g, the specific surface area diameter D_1 of primary particles defined by formula (II) is about 10 to about 100 nm, and a D_2/D_1 ratio of the average particle size D_2 of secondary particles to D_1 is about 1 to about 10:

$$M(TiO_3)$$
 --- (I)

wherein M is at least one of Ca, Sr, Ba, Pb, or Mg and

$$D_1 = 6/\rho S$$
 --- (II)

wherein ρ is the density of the particles, and S is the specific surface area of the particles.

3. (previously presented): A process for producing a sol in which a perovskite titanium-containing composite oxide particle represented by general formula (I) is dispersed, comprising the step of allowing a titanium oxide particle comprising a brookite crystalline form to react with a metal salt comprising at least one of Ca, Sr, Ba, Pb, or Mg in a liquid phase:

wherein M is at least one of Ca, Sr, Ba, Pb, or Mg.

AMENDMENT UNDER 37 C.F.R. § 1.116 U.S. Application No. 10/815,832

4. (previously presented): A process for producing a sol in which a perovskite titanium-containing composite oxide particle represented by general formula (I) is dispersed, comprising the step of allowing a titanium oxide sol prepared by subjecting a titanate to hydrolysis in an acid solution to react with a metal salt comprising at least one of Ca, Sr, Ba, Pb, or Mg in a liquid phase:

$$M(TiO_3)$$
 --- (I)

wherein M is at least one of Ca, Sr, Ba, Pb, or Mg.

Claims 5-6. (canceled).

7. (previously presented): The production process of said sol as claimed in claims 3, wherein said liquid phase is alkaline.

Claims 8-17. (canceled).

- 18. (previously presented): The production process of said sol as claimed in claim 4, wherein said liquid phase is alkaline.
- 19. (previously presented): The sol as claimed in claim 2, wherein the specific surface area of the perovskite titanium-containing composite oxide particle is 28 to about 200 m^2/g .
- 20. (previously presented): The sol as claimed in claim 2, wherein the diameter D_1 of primary particles defined by formula (II) is about 10 to 50 nm.

Claims 21-24. (canceled).